



T-560R

Enhanced self-powered refrigeration unit for small & medium sized trucks

- Proven performance up to 55 Å °C
- As tough as the conditions it works in
- Full Thermo King service and parts support
- Ease of use for error-proof operation
- Market leading performance and economy
- Reduced environmental impact
- Frozen, chill or fresh cargo up to 5.5m body
- Stylish new appearance
- Refrigerant: Standard: R-452A / Optional: R-134a

Dimensions	Unit	Condenser
Height	596 mm	596 mm
Width	1676 mm	1676 mm
Depth	926 mm	926 mm

Specifications

Compressor	
Model	X214 DeepSump
Displacement	228 cm ³
Refrigerant Charge	
Charge	2.5 kg
Refrigeration Capacity	
System net cooling capacity under A.T.P. conditions at 30 °C ambient	
Capacity on engine power 0 °C	6300 W
Capacity on engine power -20 °C	3500 W
Capacity on electrical stand by 0 °C	4800 W
Capacity on electrical stand by -20 °C	2500 W
Generic (Boxlength, Refrigerant, ...)	
Boxlength	4.0 - 5.5 m
Refrigerant	R-404A/R-452A
Airflow	2150 m ³ /hr
Controller	Truck Smart Reefer 3
Airflow on high speed engine operation	
Airflow volume @ 0pa static pressure	2150m ³ /hr
Discharge velocity - airthrow	5.5 m/sec
Weight including battery	
Model 30	370 (Whisper option +17) kg
Model 50	400 (Whisper option +17) kg
Engine	
Model	TK270
Rating	7.5 kW
Maintenance Interval	1000 hrs
no. of cylinders / displacement	TK270V / 2 / 570 cm ³
Electrical Stand by Motor	
Voltage / Phase / Frequency	400 / 3 / 50 -- 230 / 3 / 50 -- 230 / 3 / 60
Rating	4.5 kW

Features and Options

Life cost management	
ThermoKare Service contracts	<input type="checkbox"/>
Cycle-Sentry start/stop control system	<input type="checkbox"/>
EMI 2000 extended maintenance	<input checked="" type="checkbox"/>
Thermo King high performance battery	<input type="checkbox"/>
Thermo King Energy battery	<input type="checkbox"/>
Premium AGM battery	<input type="checkbox"/>
2-year warranty coverage	<input checked="" type="checkbox"/>
Data capture & communications	
TouchPrint data capture	<input checked="" type="checkbox"/>
TouchPrint Printer	<input type="checkbox"/>
Remote Watch	<input checked="" type="checkbox"/>
TSR standard in-cab display	<input type="checkbox"/>
Load Protection	
Heater Bar Kit	<input checked="" type="checkbox"/>
Auto phase correction	<input type="checkbox"/>
SafeGuard battery protection kit	<input type="checkbox"/>
Password protected controller	<input type="checkbox"/>
Door switches	<input type="checkbox"/>
Diesel/electric auto switching	<input type="checkbox"/>
Customization	
Whisper noise attenuating kit	<input type="checkbox"/>
Hose management kit	<input type="checkbox"/>
TSR rear remote control	<input type="checkbox"/>
TSR premium in-cab display	<input type="checkbox"/>
Solar Panel	<input checked="" type="checkbox"/>
Whisper low noise kit	<input type="checkbox"/>
Body mount enclosure	<input checked="" type="checkbox"/>
90L fuel tank	<input type="checkbox"/>
Triple Combo Display	<input checked="" type="checkbox"/>
<input type="radio"/> Not Available <input checked="" type="radio"/> Standard Feature	
<input type="checkbox"/> Option: Factory Supplied <input checked="" type="checkbox"/> Option: Dealer Supplied	